LapSafe® PRODUCTS

The **UnoCart**™ Range

User Manual

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1. Introduction

Congratulations and thank you for purchasing a storage and charging trolley from the LapSafe® UnoCart™ range. Your trolley comes with a life time parts and labour warranty which you will need to activate immediately (Section 8).

This manual has been designed to assist and guide you with the set-up and correct use of your trolley.

2. Important actions

Upon delivery of your new UnoCart™ trolley you must:

- Take a note and store in a safe place your trolley's serial number which can be found located on the back of the trolley. The silver plate will hold your serial number that begins with UNO (Figure 1). You will need to quote this number for all enquiries relating to your trolley.
- Take a note of your key number located on the key itself and store this in a safe and secure place. You will need this if you wish to order additional keys (Figure 2).
- Visit lapsafe.com/activate to activate your Lifetime warranty. Your warranty will not be valid unless you do this.
- Read the section on 'Health & Safety' (Section 11)

Figure 1
Serial plate

Figure 2
Key number

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3. Moving your trolley

Your UnoCart™ trolley should always be moved with care.

Before moving the trolley the following checks/actions should be carried out, irrespective of the distance travelled:

- Check that the power has been turned off at the wall socket.
- Carefully disconnect the mains power lead from the back of the trolley and from the wall socket placing the power lead in the cable tidy located on the rear door of the trolley.
- Check that any network cable (Cat5) has been disconnected from the back of the trolley.
- Ensure that all of the trolley doors are securely closed and locked, and that all keys have been removed.
- Disengage wheel brakes using the foot operated pedals before moving the trolley. **(Figure 3)**
- Special care should be taken on inclines.

At the new location

- **Ensure** that all wheel brakes are applied using foot operated pedals.
- **Never** position the trolley in front of any fire exit ot fire escape routes
- **Never** position the trolley in the view of any windows for security

Figure 3
Wheel brake

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4. Getting started

There are ventilation holes through the base and on all four sides of the cabinet, and care must be taken that none of these holes are obstructed. Select a location where there is sufficient airspace for the cabinet to ventilate. Your UnoCart™ should not be left within a cupboard or small closed space when charging, because the recirculation of its own warm air could lead to unnecessarily high temperatures for periods of time.

With your UnoCart™ in its working position, the mains lead can be fitted into the mains socket at the rear of the right side of the cabinet and taken to an available wall socket to be plugged in and switched on.

The front doors of your UnoCart™ are unlocked using the key with the blue key cover, and the rear door has a separate key with a black key cover.

The front doors are for everyday working access to the cabinet. The key can be removed once the door is open, this will prevent the door from closing fully whilst it is unlocked. Once the key has been removed, the door can be swung right back against the side of the cabinet, where a magnet will hold it in position.

The rear door should not be considered as day-to-day access to the cabinet, once opened you will see a safety earth lead with a push-on fixing on the rear door which must be disconnected before the door can be fully removed. Once the connector has been pulled apart, the door can be lifted out of the slots along the bottom edge and placed to one side. (For your safety, please ensure that you reconnect the earth lead when replacing the rear door). **(Figure 4)**

Figure 4
Rear door

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5. Charge only - set up

If you purchased a trolley that uses USB for charging and syncing then this section is not relevant to you, procceed to **Section 6**

Please ensure the cabinet is unplugged when you are loading AC adaptors in the UnoCart™

1. Remove the rear door as described in **(Section 4).**

2. You will find power strips for your AC adaptors in the back; plug your AC adaptor into a plug socket and load the AC adaptor block into the special area on the back of the relevant shelf and cable tie in place **(Figure 5)**.

3. Pass the device connector through the shelf and use the cable management clips to hold the cable in place **(Figure 6)**.

Repeat these steps until your trolley is fully loaded with devices.

Figure 5
AC adaptor block

Figure 6
Cable management clips

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6. Charge and sync - set up

Dealing with your host laptop/Macbook

The top shelf of your UnoCart™ is designed to accept a single MacBook or laptop PC and there is a charging socket within this space to plug in the AC adapter that is supplied with the computer.

The laptop computer will normally be loaded onto the shelf with the charging socket to the front of the cabinet, either on the visible edge (the rear of the laptop), or on the left or the right side (Figure 7). Position the AC adapter on the shelf where it will not hinder the loading of the laptop and where the charging lead can be easily routed to the charging socket.

There are a number of holes in the top shelf where the cable ties or cable management clips supplied with the cabinet can be used to hold the wires in a convenient position, should you wish. Alternatively, the laptop computer can be powered from the socket on the top of the cabinet. In this location there is also a USB connection to the synchronisation capability within your UnoCart™. There is also a security cable on the top of the cabinet to secure a MacBook or laptop computer while it is in this location.

Figure 7
Host laptop/Macbook shelf

Figure 6
Cable management clips

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Loading your devices

The charging and synchronisation unit of your UnoCart™ is accessible through the rear door of the cabinet.

A charging / synchronisation connection must be made between your UnoCart™ and each supported iPad. It is important that a good quality lead is used to make the connection between your iPads and the charging/synchronisation unit, poor quality leads can create problems during the synchronisation process.

Plug each connecting lead into an available USB socket in the charging/ synchronisation unit and route them through to the front of the appropriate shelf, where it will not be in the way of loading the iPad, but it will be available to plug in once the device is in position. There are a number of holes at the rear and sides of each shelf where the cable ties or cable management clips supplied with the cabinet can be used to retain the charging/synchronisation lead in position, should you wish.

Button modes

The lights on the charge and sync unit explains which mode it is in; sync and charge, charge and sync or auto cycles:

AMBER light off, **GREEN** light flashing slowly, and **BLUE** light on – synchronising will commence once the devices are connected to host laptop or MacBook. Charging will commence once the synchronising has finished or timed out.

Note: If no host device is connected when the unit is switched on charging will commence. (**GREEN** light off, **AMBER** light comes on to indicate charge and will blink to confirm full charge).

'All Off' mode

Pressing once after power-up will select 'All Off' mode.

AMBER and **GREEN** lights off, **BLUE** light blinking briefly = Power on with no activity.

From the 'All Off' mode, pressing the black button again will select 'All Charge' mode.

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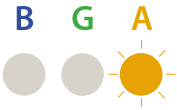
‘All Charge’ mode

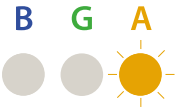
Pressing twice after power-up, will also select ‘All Charge’ mode.

BLUE and **GREEN** lights off, **AMBER** light flashing slowly - waiting for iPads/tablets to be connected = charging on standby.



BLUE and **GREEN** lights off **AMBER** light solid = One or more devices are charging.

BLUE and **GREEN** lights off **AMBER** light blinking briefly = All connected devices are fully charged.



‘All Sync’ mode

Pressing three times after power-up will also select ‘All Sync’ mode.

BLUE and **AMBER** lights off, **GREEN** light flashing slowly = sync on standby waiting for devices and a host PC or laptop to be connected

BLUE and **AMBER** lights off, **GREEN** light solid = syncing one or more devices

BLUE and **AMBER** lights off, **GREEN** light blinking briefly = All connected devices have synchronised for the preset period. (Default is set to one hour, after which the UnoCart™ Charge and Sync trolley will return each device to charge status to maintain optimum readiness.

From the ‘All Sync’ mode, pressing the black button again, returns the module to the default ‘Sync then Charge’ mode.

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7. UnoCart™ options

Network connectivity

If your trolley features network connectivity, you can plug the trolley into your network by connecting a standard network cable into the auxiliary point on the back of the trolley.

Data transfer (DTM)

If your purchase includes DTM your trolley will be network ready (these are the red network cables within your charging bays), you can update all of your laptops simultaneously inside the trolley using Wake ON LAN software.

- Make sure that the trolley is connected to the network and switched on
- Plug each individual red DTM cable inside the trolley into the network ports of each laptop and ensure that the trolley is switched on.
- The laptops are now ready to receive updates

Docking station

If you have purchased a docking station with your trolley then please refer to the docking station user guide to fit and dock correctly.

Timer

If your laptop trolley has been fitted to include a timer, please refer to the timer user manual provided at the time of purchase.

8. Warranty

All of our products come with a Lifetime Parts & Labour Warranty. To activate your FREE Lifetime* Parts and Labour Warranty, please go on-line and register at **lapsafe.com/activate**

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9. Care and maintainance

Dos

- Lock your trolley when not in use
- Keep your keys in a safe place and not in the same room as the trolley
- Read the Health and Safety guidelines in the user guide and share this information with all users
- Activate your warranty at lapsafe.com/activate
- Unplug charging leads before taking laptops out of the trolley

Don'ts

- Do not move the trolley without disconnecting the mains power
- Do not move the trolley with the mains lead trailing use the cable tidy
- Do not leave keys in the doors locks when moving the trolley
- Do not remove doors
- Do not leave trolleys in the view of a window for security
- Do not try to modify the trolley in anyway without contacting LapSafe® first to check that it is safe to do so

10. Helpful links

Replacement Keys

www.lapsafe.com/keys

Activate Warranty

www.lapsafe.com/activate

Support Enquiries

www.lapsafe.com/support/enquiry
support@lapsafe.com
0800 130 3456

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11. Health & Safety

All products manufactured by LapSafe® Products have been thoroughly tested and certified by an authorised and INDEPENDENT testing house before sale.

Full CE compliance, which includes the requirements of LVD and EMC directives, is a STANDARD FEATURE of any solution manufactured by LapSafe® Products, as are many more built in safety features. CE Marking can be found on the product serial number plate, usually at the lower rear of the cabinet. CE Declaration of Conformity Certificate is issued with each product in the User Guide Pack.

Please be advised of the following safety advice:
At no time are the rear service door of the trolley to be opened by anyone other than an authorised person.

At no time should anyone attempt to physically lift the trolley, as this could cause injury to the persons concerned and even damage to the trolley, which will invaldate the manufacturer's warranty. Should the movement of the trolley require this type of action, you are advised to seek advice from the authorised person. In such circumstances, the matter should be referred to LapSafe® Products for consultation and advice.

- Always apply the wheel brakes when the trolley is either parked or not in use.
- Disconnect the mains supply and stow the mains cable into either the cable
- management provided or on top of the unit before moving
- Always ensure that the main power lead does not present a trip hazard when connected to the mains.
- Always ensure that the main power lead is fully extended when connected to the mains.
- The trolley should only be moved on horizontal surfaces.
- Always ensure that the trolley NEVER impedes full and free pedestrian access to all fire routes, fire exits and normal access routes.
- Only place the approved laptops in the trolley for recharging.
- NEVER allow unauthorised access to the service doors at the rear of the unit.

The above is not an exhaustive list. Contact LapSafe® Products should you have any concerns.

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Safety Declaration

Recent guidance from the Health and Safety Executive regarding "Laptop computer charging trolleys safety alert" requires interpretation from each manufacturer as regards to their product compliance. The HSE statement can be found at: ***www.hse.gov.uk/services/education/safety121009.htm***

CE Testing, Conformity and Declaration of LapSafe® Products

At LapSafe® Products we are proud to confirm that ALL of our electrical products, going back over ten years, have been thoroughly tested and certified (by an authorised and INDEPENDENT testing house) and accordingly have been clearly CE marked.

Full CE compliance, which includes the requirements of LVD and EMC directives, is a STANDARD FEATURE of LapSafe® Products, as are many more "built in" safety features. CE Marking can be found on the product serial number plate, usually at the lower rear of the cabinet. CE Declaration of Conformity Certificate is issued with each product in the User Guide Pack.

You may obtain further copies of the certificate specific to your product and serial number, or any further information and advice, upon request to our Customer support– **call direct 01787 226147 or FREEPHONE the switchboard on 0800 130 3456 or email support@lapsafe.com.**

Rest assured that your LapSafe® Product has been designed and built with Safety as the highest priority since we first introduced the concept of the "mobile laptop trolley" into the UK market in the last century. This is, indeed, why we are called "Lap SAFE".

Residual Voltage

The HSE has raised a concern (having identified at least one particular manufacturer's trolleys with this "characteristic") that many manufacturers' trolleys (if indeed not the vast majority), may have a momentary residual voltage on the pins of the mains plug and that this could, if you touched the pins within a second or two of unplugging, result in an electric shock.

LapSafe® Products have been designed from the outset with safety internal circuitry as standard so as NOT to retain or present any significant residual voltage in this way. In fact, it is virtually impossible to get any such significant electric shock from our cabinets in normal use.

However, regardless of how safe any particular trolley may be, we endorse the recommendations for employing common sense practise as a generic rule for any mobile electrical appliance, such as switching off the mains socket before unplugging the power leads and NOT moving the trolleys without disconnecting and unplugging the power leads at both ends. Two of the wheels are fitted with locks as standard and should be kept locked as a reminder when power is connected and as a general safety rule as per the user instructions supplied with each cabinet.

For further information call Lapsafe products on 0800 130 3456 or visit our website at lapsafe.com

*Mentor™ range from January 2010

0800 130 3456
www.lapsafe.com

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EU Declaration of CE Conformity

EU Declaration of CE Conformity

to Council Directive 89/336/EEC
Amendment 2004/108/EC
&
to Council Directive 73/23/EEC
Amendment 2006/95/EC

Equipment Description:	Laptop Battery Charging Unit
Device Name:	LapSafe® UnoCart™ Range
Manufacture Address:	LapSafe® Products Limited Unit 3 Wakes Hall Business Centre Wakes Colne Colchester Essex CO6 2DY
European Standards:	Emission: BS EN 55-022 class B Immunity: BS EN 55-024 Electrical Safety: BS EN 60335-1

Declaration: We hereby declare that the stated equipment complies with the required Emission, Immunity and Electrical Safety standards stated above.

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Authorised by LapSafe® Products:

John Hutton

Position: Director

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